

## Message Text

UNCLASSIFIED

PAGE 01 MOSCOW 01707 041838Z  
ACTION EUR-12

INFO OCT-01 ISO-00 EB-08 INT-05 /026 W  
-----050010Z 060721 /66

R 041510Z FEB 77  
FM AMEMBASSY MOSCOW  
TO USDOC WASHDC  
INFO SECSTATE WASHDC 3867  
AMEMBASSY VIENNA

UNCLAS MOSCOW 1707

FOR BEWT/TPD/ROBB AND TDAD/LUCYK

STATE PASS INTERIOR FOR BUMINES

VIENNA FOR VONTILLIUS

E.O. 11652: N/A  
TAGS: BEXP, UR  
SUBJECT: S/ME ON AUTOMATION OF ALUMINA PRODUCTION, NOV 1977

REF: STATE 22619

1. MINISTRY OF NON-FERROUS METALLURGY REQUESTED SUBJECT SEMINAR ASITS LEADERSHIP RECOGNIZES NEED TO INCREASE LABOR PRODUCTIVITY IN EXISTING ALUMINA PLANTS BUT IS GENERALLY UNFAMILIAR WITH AMERICAN ACHIEVEMENTS IN THIS FIELD. MINISTRY'S INTEREST EXTENDS POTENTIALLY TO ANY LABOR- SAVING AUTOMATION SYSTEM IN ALUMINA PRODUCTION, BUT OFFICIALS HAVE EXPRESSED PARTICULAR INTEREST IN ON-LINE CONTROLS WHICH CONTINUOUSLY MONITOR PRODUCTION PRODESSES AND MAKE NECESSARY CHANGES AUTOMATICALLY.

2. IT IS DIFFICULT FOR MINISTRY TO DEFINE ITS INTERESTS WITHOUT MORE DETAILED KNOWLEDGE OF POSSIBILITIES OFFERED BY AMERICAN TECHNOLOGY. FURTHER DEFINITION COULD BEST  
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 MOSCOW 01707 041838Z

BE ACHIEVED BY OFFERING THEM BRIEF DESCRIPTIONS OF AVAIL- ABLE TECHNOLOGY AND ASKING FOR THEIR REACTIONS. W THERE- FOR SUGGEST BEWT ATTEMPT TO PUT TOGETHER SUCH INFORMATION FROM BUMINES, ALCOA AND PERHAPS OTHER INTERESTED ALUMINA PRODUCERS SO THAT WE CAN PRESENT IT TO MINISTRY.  
TOONL

UNCLASSIFIED

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 04-Feb-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977MOSCOW01707  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770041-0693  
**Format:** TEL  
**From:** MOSCOW  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1977/newtext/t19770272/aaaacsly.tel  
**Line Count:** 61  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** fccb97cb-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION EUR  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 77 STATE 22619  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 06-Oct-2004 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 3407197  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** S/ME ON AUTOMATION OF ALUMINA PRODUCTION, NOV 1977  
**TAGS:** BEXP, UR  
**To:** COM  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/fccb97cb-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009